



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/938,799	08/24/2001	Sanjeev Dharap	YAHOO-01010US1	2165

23910 7590 03/15/2004

FLIESLER MEYER, LLP  
FOUR EMBARCADERO CENTER  
SUITE 400  
SAN FRANCISCO, CA 94111

EXAMINER
----------

CORRIELUS, JEAN M

ART UNIT	PAPER NUMBER
----------	--------------

2172

DATE MAILED: 03/15/2004

6

Please find below and/or attached an Office communication concerning this application or proceeding.

224

<b>Office Action Summary</b>	Application No. 09/938,799	Applicant(s) DHARAP, SANJEEV	
	Examiner Jean M Corrielus	Art Unit 2172	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 24 August 2001.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>3-4</u> . | 6) <input type="checkbox"/> Other: _____  |

Art Unit: 2172:

### **DETAILED ACTION**

1. This first office action is in response to the application filed on August 24, 2001, in which claims 1-24 are presented for examination.

#### ***Information Disclosure Statement***

2. The information disclosure statement filed on January 28, 2002 and October 15, 2002 (paper no 3&4 respectively) complies with the provisions of M.E.P. 609. It has been placed in the application file. The information referred to therein has been considered as to the merits.

#### ***Drawings***

3. Applicants are required to furnish the formal drawings in response this office action. No new matter may be introduced in the required drawing. Failure to timely submit a drawing will result in **ABANDONMENT** of the application. (See attachment for PTO-948).

#### ***Claim Rejections - 35 U.S.C. 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Art Unit: 2172:

Claims 1-2, 6, 8, 10-18, 20 and 22-24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Rader US Patent no. 6,370,581

As to claim 1, Rader discloses a system for transmitting multibyte characters over the Internet. In particular, Rader discloses the claimed "mapping the data strings to a fixed-length string" converting configured to convert each fixed-length characters into a multibyte characters (col.2, lines 59-65; col.5, lines 40-62); and "transmitting the page with said fixed length string" a transmitter configured to transmit the length and the multibyte characters (col.2, lines 59-65; col.6, lines 6-25). Rader does not explicitly disclose the use of replacing the data string in the web page with the fixed length string". However, Rader discloses the use of writing to the body of an HTTP request data string which it convert it to UTF-8 format and transmitting the fixed length over the Internet (col.6, lines 40-57), wherein the HTTP request and the accompanying multibyte data string are transmitted to server. It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the teachings of the cited reference. One having ordinary skill in the art would have found it motivated to modify the input information of Rader by replacing the data string in the web page with fixed length string because that would provide Rader the enhanced capability of replacing the data string in the web page with fixed length string thereby transmitting multibyte characters in a network that communicates to the server an accurate data string length.

Art Unit: 2172:

As to claim 2, Rader discloses substantially the invention as claimed, in addition, rader discloses the recited limitations “a web server which provides said web page” (col.6, lines 61-65).

As to claim 6, Rader discloses the claimed “generating a random identifier for said data string and creating a table associating said random identifier with said data string” (col.3, lines 60-67; col.4, line 54-col.5).

As to claim 8, Rader discloses the claimed “metadata” (col.3, lines 2-15; col.6, lines 10-56).

As to claim 10, Rader discloses the claimed “generating a new web page wherein said data string is replaced with said fixed length string” (col.2, lines 60-65; col.6, lines 10-56).

As to claim 11, Rader discloses the claimed “a plurality of universal locators, and each said universal resource locator is replaced with a fixed length string” (col.2, lines 60-65; col.5, lines 40-50).

As to claims 12-18, 20, 22-24-24-24, the limitations of these claims have been noted in the rejection of claims 1-2, 6, 8, 10-11 above. They are, therefore, rejected under the same rationale.

Art Unit: 2172:

Claims 3, 4-5, 7, 9, 19 and 21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Rader US Patent no. 6,370,581 in view of Mayhew US Patent no. 5,933,606.

As to claim 3, Rader discloses substantially the invention as claimed, except for the use of an intermediate server which receives said web page from a web content server". On the other hand, Mayhew discloses the claimed "an intermediate server which receives said web page from a web content server" (col.3, lines 45-48; col.4, lines 50-60). It would have been obvious to one having ordinary skill in the art at the time the invention was made to combine the teachings of the cited references. One having ordinary skill in the art would have found it motivated to modify the input information of Rader by having an intermediate server which receives said web page from a web content server because that would provide Rader the enhanced capability of communicating to the server an accurate data string length.

As to claim 4, Mayhew discloses the claimed "unique identifier associated said string with said web page" (col.3, lines 10-25).

As to claim 5, Mayhew discloses the claimed "a unique page ID" (col.3, lines 10-25; col.4, lines 15-43).

As to claim 7, Mayhew discloses the claimed "at least one universal resource locator" (col.3, lines 10-25; col.4, lines 15-43).

Art Unit: 2172:

As to claim 9, Mayhew discloses the claimed "a plurality of universal resource locators, each said universal resource locator being mapped into a table uniquely associated with said web page, each said universal resource locator having a unique identifier" (col.3, lines 10-25; col.4, lines 15-43).

As to claims 19 and 21, the limitations of these claims have been noted in the rejection of claims 3-5, 7 and 9 above. They are, therefore, rejected under the same rationale.

Art Unit: 2172

*Conclusion*

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or early communication from the Examiner should be directed to **Jean M. Corrielus** whose telephone number is (703)306-3035. The Examiner can normally be reached on Tuesday-Friday from 7:00am to 5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John E Breene can be reached on 1703-305-9790. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any inquiry of a general nature or relating to the status of this application should be directed to the group receptionist whose telephone number is (703) 305-9600.

  
Jean M. Corrielus

Patent Examiner

March 3, 2004